



2613

Attorney's Docket No.: 80398.P386PatentIn re the Application of: Carrig

(inventor(s))

Application No.: 09/724,740Filed: 11/28/00For: Robust Time Domain Block Decoding

(title)

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ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231

SIR: Transmitted herewith is an Amendment for the above application.

Small entity status of this application under 37 C.F.R. §§ 1.9 and 1.27 has been established by a verified statement previously submitted.

A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 and 1.27 is enclosed.

X No additional fee is required.

The fee has been calculated as shown below:

| | (Col. 1) | | (Col. 2) | (Col. 3) |
|------------------|--|-------|---------------------------------------|------------------|
| | Claims Remaining After Amd. | | Highest No. Previously Paid For | Present Extra |
| Total Claims | * | Minus | ** | |
| Indep. Claims | * | Minus | *** | |
| | First Presentation of Multiple Dependent Claim(s) | | | |

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

SMALL ENTITY

| Rate | Additional Fee |
|-------------------|-------------------|
| X9 | \$ |
| X42 | \$ |
| +140 | \$ |
| Total Add. Fee | \$ |

OTHER THAN A
SMALL ENTITY

| Rate | Additional Fee |
|-------------------|-------------------|
| X18 | \$ |
| X84 | \$ |
| +280 | \$ |
| Total Add. Fee | \$ 0 |

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Signature

March 19, 2003

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_____ A check in the amount of \$ _____ is attached for presentation of additional claim(s).
_____ Applicant(s) hereby Petition(s) for an Extension of Time of _____ month(s) pursuant to
37 C.F.R. § 1.136(a).

_____ A check for \$ _____ is attached for processing fees under 37 C.F.R. § 1.17.

_____ Please charge my Deposit Account No. 02-2666 the amount of \$ _____.

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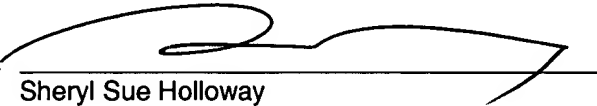
X _____ Any additional filing fees required under 37 C.F.R. § 1.16 for presentation of
extra claims.

X _____ Any extension or petition fees under 37 C.F.R. § 1.17.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

4/A
3/27/03
OK

In re Application of:) Examiner: An, Shawn S.
James J. Carrig)
Serial No. 09/724,740) Art Unit: 2613
Filed: November 28, 2000)
For: ROBUST TIME DOMAIN)
BLOCK DECODING)

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Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT AND RESPONSE TO OFFICE ACTION

In the Claims

sub c' 1. (Currently amended) A method comprising:
receiving a block of transform domain coefficients and corresponding error flags;
estimating an initial value for each erroneous coefficient;
decoding pixel values of the block; using the initial values of the coefficients to
create predicted decodings where there are errors and using received values of the
coefficients to create partial decodings where there are no errors;
updating the value for each erroneous coefficient based on the partial and
predicted decodings of the block; and
updating pixel values of the block using the updated values of the coefficients.

2. (Original) The method of claim 1, wherein estimating an initial value further comprises
estimating the expected value of each erroneous coefficient.